ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Byron V. Peters	**12/17/01**	01-0974		301/883-4077	2103	SED

8. CCR Title: Provide missing executable for ECS Secure Shell 2.1

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date:
Byron Peters /s/ 12/17/01	II	**CCR**	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Carolyn Whitaker **12/17/01**	Initial ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
6A		None - Under 100K

22. Source Reference: ☐NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☐Other:

23. Problem: (use additional Sheets if necessary)
The /usr/local/bin/scp2 file for IRIX 6.5 was inadvertantly not included in the ssh21.tar.gz file.

24. Proposed Solution: (use additional sheets if necessary)
Ship the missing file to sites affected. The file has been put on lemmings in /data0/CM_INBOX. The cksum data is:
1388706203   506452 scp2

25. Alternate Solution: (use additional sheets if necessary)
N/A

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
scp will not be available.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒EDF ☐PVC ☒VATC ☒EDC ☒ GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Kevin Lange 12/19/01	**Disposition:** <mark>Approved</mark> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): Gary Gavigan 12/18/01	**Disposition:** <mark>Approved</mark> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #:   **Rev:**   **Originator:** Byron V. Peters

Telephone: 301/883-4077   **Office:** SED

Title of Change:

CCR Originator's Preliminary Impacts List

(Reference PI CM-1-003. Expand Table as Necessary with Carriage Returns or New Rows)

CCR No.   Rev.   **Originator:** Byron V. Peters   **Phone:**   301/883-4077

Title: Provide missing executable for ECS Secure Shell 2.1

Office	Office Impact	Signature & Date	Comments:
BLM Baseline (XRP)			
Contracts			
CM	X		
Data Mgmt.			
ECS Chief Eng.			
ESDIS			
EMOS			
IDG			
Maint. & Oper.	X		
Quality Office			
Resource Mgmt.			
Release Dev.			
RTSC	X		
Schedule Control			
Science Office			
Security			
Software COTS Lib.	X		
Sys. Eng. COTS			
Subcontracts			
System Eng.			
SI&T			
Other			

CM10JA00 Revised 10/15/01   *ECS/EDF/SCDV/M&O*

Engineering Change Order (ECO)

1. CCR #	2. CCR Title: Provide missing executable for ECS Secure Shell 2.1		
3. Approval Date:	4. Approval Authority (TTB, CCB):		

5. ECO#	6. TASK DESCRIPTION	7. RESPONSIBILITY	8. NEED DATE/ DEPENDANT ACTIVITY
-001	Push scp2 to the DAACs	CM	01/04/02
-002	Install at GDAAC	GSFC	01/18/02
-003	Install at LDAAC	LaRC	01/18/02
-004	Install at NDAAC	NSIDC	01/18/02
-005	Install at EDAAC	EDC	01/18/02
-006	Install at VATC	RTSC	01/18/02

INSTRUCTIONS FOR CM19 (ECS Engineering Change Order)

1. CCR #: For CM Use
2. CCR Title: Copy Title from CCR Title
3. Approval Date: For CM Use
4. Approval Authority: Organization - For CM USE
5. ECO#: The ECO number shall consist a three digit identifier such as 001, 002…
6. Task description: This should summarize actions to be executed and/or implemented in order to complete the CCR.
    Use action verbs e.g., install…, remove..., ship…, update…, upgrade…, notify…, procure.., distribute…, test…, design…, develop…, etc. Also include details like location, machine name, SW being replaced and prerequisites in order complete the task.
7. Responsibility: Department and/or name of actionee expected to execute ECO, provide status, and notify CM
8. Need Date/Dependent Activity: Date when change is needed or activity that has a precedence relationship to the ECO and has to occur before the ECO is executed.
9. Examples of ECOs include:

5. ECO#	6. TASK DESCRIPTION	7. RESPONSIBILITY	8. NEED DATE/ DEPENDANT ACTIVITY
-001	Prepare TAR file "…" to be sent to all DAACs	CM/ClearCase	XX/XX/XX
-002	Install Tivoli 3.6 to VATC	RTSC	XX/XX/XX
-003	EDC to add e0ins01 to disk partition	EDC	XX/XX/XX

Note: A typical set of ECOs for a S/W or H/W CCR would be:
- ECOs to update Baseline documents to reflect "Approved" status of CI(s) affected
- An ECO to notify CM when equipment has been received and distributed
- An ECO to prepare, check, and send specified tar files to specific sites
- An ECO to ship H/W and/or S/W for IPT
- ECOs to install at each site
- An ECO to procure software or hardware

Supplementary Procurement Information

1. CCR #:	2. Rev:	3. Date:	
4. Fund Type: Project Funds	5. Not to Exceed $:	6. On Dock Need Date:	7. Account #:
8. Firm Quote Expiration Date:		9. WBS Manager (Sign/Date)	
10. Department Manager Verifying Need: (Sign/Date) (Not Required for Maintenance Procurements)	11. Procurement Manager (Sign/Date)	12. Type of Procurement Raytheon EDS	
13. COTS Manager (Sign/Date) (Not Required for Maintenance Procurements):			
14. FOR CM USE ONLY:			

INSTRUCTIONS FOR CM01 (ECS Configuration Change Request)

1.	Originator: Type First, MI, Last Name
2.	**Log Date: For CM Use**
3.	**CCR #: For CM Use**
4.	**Rev #: For CM Use**
5.	Telephone/Office – Use complete #, (301) XXX-XXXX
6.	Room #: Ex. 2134A
7.	Department - For example: SED, REDV, SED, CM, SO, etc.
8.	CCR Title: A title for CCR (use action words, such as: Install, Update, Procure, etc.
9.	Originator Signature/Date
10.	**Class – FOR CM USE**
11.	Type: CCR, DEV, or WAIVER
12.	Need Date: Date when change is needed
13.	Office Manager Signature/Date
14.	Category of Change: Initial Baseline, EDF, etc. (See pull-down menu)
15.	Priority: Routine and Emergency
16.	Documentation/Drawings Impacted: Use latest approved drawing(s)/document(s) number/Rev. posted on EBIS website. *Note:* The Technical Documents Matrix is provided to help identify documents impacted based on the type of change.
17.	Schedule Impact: Schedule, if not enter (N/A)
18.	CI(s) Affected: Put in Configuration Items Affected
19.	Release Affected: Release 5A, 5B, etc.
20.	Date Due to your Customer: Date due to ESDIS (For CDRL Deliverables)
21.	Cost Estimate: None, Small<= $100,000, Medium ($100,000 to $500,000), or Large (>500,000)
22.	Source Reference: Check applicable box and enter Reference #.
23.	Problem: Describe the change you are requesting
24.	Proposed Solution: Describe the solution to the requested change.
25.	Alternate Solution: Is there another solution if proposed solution is not approved.
26.	Consequences if Change(s) are not approved: What impact or consequences would happen if CCR is not approved.
27.	Must complete Line 27 if Line 15 is marked "Emergency".
28.	Site(s) Affected: Check appropriate box.
29.	**For Chairman Use Only**
30.	**For CM/CCB Chairman Use Only**
31.	**For CM Use Only**
32.	**For Chairman Use Only**
33.	**For Chairman Use Only**
34.	**For Chairman Use Only**

EBIS TECHNICAL DOCUMENTS MATRIX
(This is a reference guide to identify EBIS technical documents that are effected by baseline changes.)

Technical Document Title	Technical Document #	Host H/W Item Change	Host S/W Item Change	Documentation Item Change	Responsible Org./Dept.
ECS System Baseline Specification	905-TDA-001	N/A	N/A	ECS Technical Baselines	SE/CM
ECS Host Naming Convention	905-TDA-002	N/A	N/A	Host Names	SE/HW
OS Version Part Numbers	910-TDA-001	N/A	O/S	Version & Part No.	M&O/ILS
Software Port Mapping	910-TDA-002	N/A	Port Mapping	N/A	DEV/
COTS SW Version B/L Report	910-TDA-003	N/A	• COTS S/W • Firmware	N/A	SE/SUS ENG
Site-Host Map	910-TDA-005	Add/Remove	N/A	N/A	SE/HW
ECS Program Register	910-TDA-007	N/A	N/A	Program Name	DEV/DEV ENG
ECS Operational Directory Structure	910-TDA-009	N/A	N/A	ECS Directory	DEV/
ECS Custom Code File Permissions	910-TDA-011	N/A	N/A	File Permissions	SE/SUS ENG
ESDT Baseline	910-TDA-019	N/A	N/A	Data Type	SO/M & T D
Sybase SQL Server	910-TDA-021	?	?	Algorithm Dev & Valids	DEV/DPS
Custom Code Configuration Parameters	910-TDA-022	N/A	N/A	Code Design	DEV/DEV ENG
Critical COTS List	910-TDA-023	N/A	COTS SW	N/A	SE/SUS ENG
SGI IRIX 6.5 Configuration Parameters	910–TDA–024	N/A	N/A	System Parameters	M&O/ DEV–OPS
SYBASE ASE 11.5.x/11.9 Conf. Para.	910-TDA-025	N/A	N/A	Configuration Parameters	DEV/DB DEV
SGI IRIX 6.5 O/S Patches	911-TDA-005	N/A	O/S Patches	N/A	DEV/COTS
SUN Solaris 2.5.1 O/S Patches	911-TDA-007	N/A	O/S Patches	N/A	DEV/COTS
Clearcase COTS Patches	911-TDA-008	N/A	COTS Patches	N/A	DEV/COTS
Release Notes (COTS & Custom Code)	914-TDA-xxx	N/A	N/A	COTS & Custom Code (Release)	• DEV/COTS • DEV/SIT • SE/SUS ENG • SE/CM
Descriptor File Template (Interfaces)	916-TDA-001	N/A	N/A	Metadata	SO/M & T D
Hardware-Software Map	920-TDx-002	Add/Remove	• COTS S/W • O/S • Licensing	N/A	SE/SUS ENG
System Infrastructure	920-TDx-003	Add/Remove	COTS S/W	N/A	SE/SUS ENG
Floor Plan	920-TDx-004	• Add/Remove • Peripheral	N/A	N/A	SE/HW

TDx: TD=Technical Document, x=Site Identifier, nnn=Document ID within a document series

Technical Document Title	Technical Document #	Host H/W Item Change	Host S/W Item Change	Documentation Item Change	Responsible Org./Dept.
		• Location			
Cable Management Plan	920-TDx-005	Cable	N/A	N/A	SE/HW
Vendor Documentation	920-TDx-007	N/A	N/A	Vendor Documents	M&O/CM
Mount Points	920-TDx-008	• Add/Remove • Disk	Mount Points	N/A	SE/SUS ENG
HW Database Mapping	920-TDx-009	• Add/Remove • Device	Database	N/A	DEV/ DB DEV
SCSI Cable Management Plan	920-TDx-012	SCSI Cable	N/A	N/A	SE/HW
O/S and COTS HW Patch Maps	920-TDx-014	Add/Remove	• COTS Patches • O/S Patches	N/A	DEV/COTS
Sun Platform UNIX Kernel Conf. Para.	920-TDx-015	Add/Remove	Kernel Values	N/A	M&O/DEV–OPS
SGI Platform UNIX Kernel Conf. Para.	920-TDx-016	Add/Remove	Kernel Values	N/A	M&O/DEV–OPS
HP Platform UNIX Kernel Conf. Para.	920-TDx-017	Add/Remove	Kernel Values	N/A	M&O/DEV–OPS
Host Memory	920-TDx-018	Memory	N/A	N/A	SE/HW
Custom Code Baseline	920-TDx-019	Add/Remove	• Custom Code • Patches, TEs	N/A	SE/CM
Network Overview Diagram	921-TDx-001	N/A	N/A	Network Topology	SE/HW
Hardware Network Diagram	921-TDx-002	Add/Remove	N/A	N/A	SE/HW
Host IP Assignments	921-TDx-003	Add/Remove	N/A	N/A	SE/HW
Network IP Assignments	921-TDx-004	Add/Remove	N/A	N/A	SE/HW
Dual-Homed Host Static Routes	921-TDx-005	N/A	N/A	Host Routing	SE/HW
Disk Partition	922-TDx-nnn	Disk	N/A	N/A	SE/HW
Primary DNS Servers	923-TDx-001	Add/Remove	N/A	N/A	SE/HW
Secondary DNS Servers	923-TDx-002	Add/Remove	N/A	N/A	SE/HW

TDx: TD=Technical Document, x=Site Identifier, nnn=Document ID within a document series